



Medline Industries, Inc.
www.medline.com

Northpoint Services
1160 Northpoint Blvd. South
Waukegan, Illinois 60685

1-847-785-1060

April 20, 2015

Illinois Environmental Protection Agency

Division of Air Pollution Control

Air Quality Planning Section (#39)

1021 North Grand Avenue East

P.O. Box 19276

Springfield, IL 62794-9276

Phone: 217-524-4343

Invoice:	Date : 20Apr15	Shipping :	6.89
Cust: annual emission	Weight : 0.2 LBS	Special :	0.24
Phone : (217)524-4343	COD :	Handling :	0.00
Dept: DIV OF AIR POLL DV :	1.00	Total :	7.13

Svcs: STANDARD OVERNIGHT
TRCK: 4818 5698 1990

Attn: Annual Emission Report - 2014

Medline Industries, Inc. is the parent company of Northpoint Services Division located at 1160 S Northpoint Blvd, Waukegan, IL. This facility operates as ID No. 097190AFG. Attached, please find the completed annual emission report for the year 2014.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Jeff Clow 4/20/2014

Jeff Clow

Plant Manager

Medline Industries Inc.

Northpoint Services Division

DAPC - ANNUAL EMISSIONS REPORT - 2014

097190AFG - Medline Industries Inc Northpoint Services Div

- SOURCE DATA -

AIRS: 17-097-0034	IEPA USE ONLY	SIC 1: 7389	NAICS 1: 561910
FINDS:	IEPA USE ONLY	SIC 2:	NAICS 2:
FEIN: 362596612		SIC 3:	NAICS 3:
D&B:		SIC 4:	NAICS 4:
LATITUDE: 42:20:14.0640		SIC 5:	NAICS 5:
LONGITUDE: 87:53:21.9192		SIC 6:	NAICS 6:

SOURCE
IDS AND
LOCATION

Medline Industries Inc Northpoint Services Div

CONTACT: Jeff Clow
 PHONE: 224-572-6437
 FAX: 847-785-1069
 ALT PHONE:
 E-MAIL: jclow@medline.com

SOURCE
ADDRESS1160 S Northpoint Blvd
Waukegan, IL 60085ANNUAL
EMISSION
REPORT
MAILING
ADDRESSMedline Industries Inc
Northpoint Services Division

CONTACT: Jeff Clow
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1160 Northpoint Blvd
Waukegan, IL 60085

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Jeff Clow
 AUTHORIZED SIGNATURE

4/20/15

DATE

Jeff Clow, Plant Manager

224-572-6437

TYPED OR PRINTED NAME AND TITLE

TELEPHONE NUMBER

The Illinois EPA is authorized to require, and you must disclose, the information on this form pursuant to 35 Ill. Adm. Code 201.302(a, b) and 254. It is not necessary to use this form in providing the information. Failure to disclose the information may result in penalties as provided for in the Environmental Protection Act, 415 ILCS 5/24-45.

097190AFG - Medline Industries Inc Northpoint Services Div

- ANNUAL SOURCE EMISSIONS -

POLLUTANT CODE	SOURCES REPORTED EMISSIONS FOR 2014 (TONS/YEAR)	ALLOWABLE EMISSIONS (TONS/YEAR)	EMISSIONS REPORTED FOR 2013 (TONS/YEAR)	IEPA 2014 ESTIMATED EMISSIONS (TONS/YEAR)
CO	2,422,480		2,448,300	
ETO	1,763,433	5,372,640	1,534,500	1,528,800
NH3	0,092,285		0,093,300	
NOX	2,833,405		2,914,600	
PART	0,219,177		0,221,500	
PM10	0,219,177		0,221,500	
SO2	0,017,303		0,017,500	
VOM	1,922,048	5,372,640	1,694,800	1,703,520

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- PERMIT LISTING -

PERMIT NUMBER	TYPE OF PERMIT	OPERATION NAME	STATUS	STATUS DATE	EXPIRES
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96110006	CONSTRUCTION	Aeration room catalytic oxidizer	GRANTED	05-12-1997	
00060097	CONSTRUCTION	Hi boiler	NOT REQUIRED	07-13-2000	
00040025	CONSTRUCTION	Aeration scrubbers	GRANTED	06-27-2000	
04120009	FESOP	Ethylene oxide sterilization	GRANTED	12-31-2013	12-31-2023
07100007	CONSTRUCTION	Catalytic Oxidizer for Aeration Room #1 and #2	GRANTED	10-03-2007	

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- Equipment Listing -

Emission Points

0002 10 Ethylene oxide sterilizers and 2 aeration rooms

Control Devices

0001 Scrubbers

Stacks

0001 10 Ethylene oxide sterilizers and 2 aeration rooms

2014 Annual Emissions Calculations

Boiler Calculations

Total Natural Gas Used 576781 Therms

57678100 ft³
57.6781 Mft³

	Pounds	Tons
CO Emitted	4844.96	2.42248
NH3 Emitted	184.5699	0.092285
NOx Emitted	5767.81	2.883905
PART Emitted	438.3536	0.219177
PM10 Emitted	438.3536	0.219177
SO2 Emitted	34.60686	0.017303
VOM Emitted	317.2296	0.158615

EO Emissions

Number of Pounds used

	486800	Scrubber Used	Percent Efficiency to location	Total Emissions	Total Tons
Primary	486800	99.29	95	3283.466	1.641733
Aeration	486800	99	5	243.4	0.1217
Totals				3526.866	1.763433

Total VOM Emissions

3844.096 1.922047775

ETO Consumed

Total Days in 2013 365
PWR (LB/HR) 55.5708

Emission Rate

ETO (LB/HR) 0.40
VOM (LB/HR) 0.44

Month	Primary Sterilization Process					Total	
	EO (lbs)		Scrubber Efficiency (%)	EO Emitted		EO Emitted by Month	
	Used	To Glygen Scrubbers		(lbs)	tons	(lbs)	tons
Jan-14	32,400	30,780	99.29	219	0.11	235	0.117
Feb-14	36,400	34,580	99.29	246	0.12	264	0.132
Mar-14	42,000	39,900	99.29	283	0.14	304	0.152
Apr-14	35,600	33,820	99.29	240	0.12	258	0.129
May-14	31,600	30,020	99.29	213	0.11	229	0.114
Jun-14	46,400	44,080	99.29	313	0.16	336	0.168
Jul-14	43,600	41,420	99.29	294	0.15	316	0.158
Aug-14	44,000	41,800	99.29	297	0.15	319	0.159
Sep-14	41,600	39,520	99.29	281	0.14	301	0.151
Oct-14	46,800	44,460	99.29	316	0.16	339	0.170
Nov-14	42,000	39,900	99.29	283	0.14	304	0.152
Dec-14	44,400	42,180	99.29	299	0.15	322	0.161
Annual	486,800	462,460	99.29	3,283	1.64	3,527	1.763

Month	Aeration Process				
	EO (lbs)		Scrubber Efficiency (%)	EO Emitted	
		To Aeration Treatment		(lbs)	tons
Jan-14		1,620	99.0	16	0.008
Feb-14		1,820	99.0	18	0.009
Mar-14		2,100	99.0	21	0.011
Apr-14		1,780	99.0	18	0.009
May-14		1,580	99.0	16	0.008
Jun-14		2,320	99.0	23	0.012
Jul-14		2,180	99.0	22	0.011
Aug-14		2,200	99.0	22	0.011
Sep-14		2,080	99.0	21	0.010
Oct-14		2,340	99.0	23	0.012
Nov-14		2,100	99.0	21	0.011
Dec-14		2,220	99.0	22	0.011
Annual	0	24,340	99.0	243	0.122

Medline Industries Holdings LP

Usage Overview



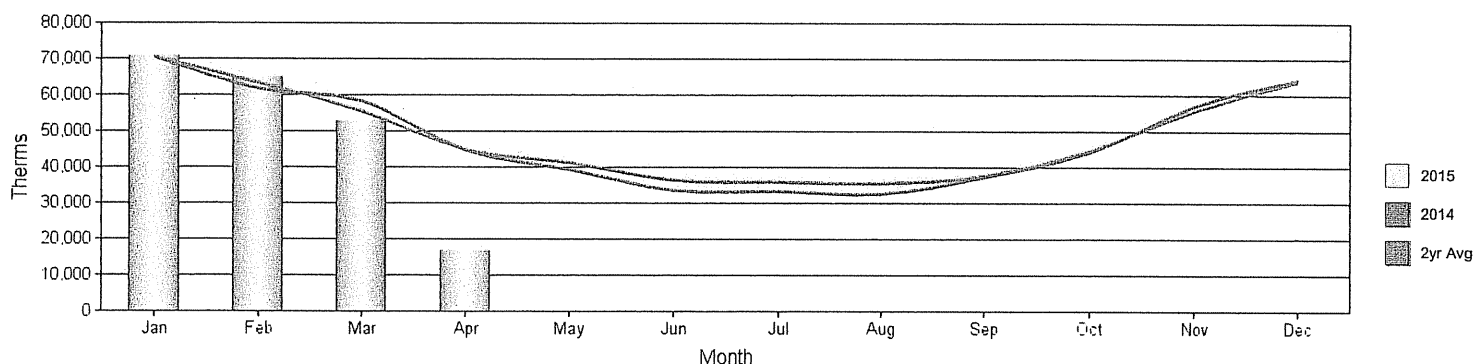
Constellation

An Exelon Company

Historical Usage (Therms)

Usage through: 04/13/2015

	2015	2014	2013	2012	2011	2010	2-Yr Avg
Jan	70,634	70,474	60,852	63,380	66,433	66,428	70,554
Feb	65,043	61,777	57,461	57,762	57,402	57,152	63,410
Mar	52,696	58,285	59,354	48,957	58,823	53,477	55,491
Apr	16,649	44,757	45,164	48,348	52,524	44,256	44,961
May		39,323	43,305	40,896	47,707	43,284	41,314
Jun		33,571	39,160	36,147	37,358	34,806	36,366
Jul		33,342	38,491	35,777	34,977	34,624	35,917
Aug		32,594	38,387	36,510	34,643	34,804	35,491
Sep		37,218	37,984	36,810	37,227	35,527	37,601
Oct		44,150	45,074	44,833	44,796	43,212	44,612
Nov		56,975	54,291	49,982	48,701	52,671	55,633
Dec		64,315	63,398	54,301	61,744	65,825	63,857
Total Th	205,022	576,781	582,921	553,703	582,335	566,066	



Meter Information

Meter # nonresponsive
RG-ID: RG-76776
LDC: NORTHSHORE
LDC Account # nonresponsive
LDC Meter # nonresponsive
LDC Rate Class: SST
Class Type: undefined
Gate: North Shore
Pool Election:
Alternate Fuel: none
Weather Location: Chicago
Meter Name: Northpoint Services
Meter Location: 1160 S NORTHPOINT BLVD
 WAUKEGAN, IL 60085

Recent Historical Peaks

Date	Day	Therms
Mar 7, 2015	Sat	2,894
Jan 9, 2015	Fri	2,747
Jan 8, 2014	Wed	2,729
Jan 5, 2015	Mon	2,726
Feb 19, 2015	Thr	2,721
Jan 6, 2015	Tue	2,709
Jan 7, 2015	Wed	2,689
Jan 23, 2014	Thr	2,671
Jan 8, 2015	Thr	2,658
Jan 7, 2014	Tue	2,653
Feb 18, 2015	Wed	2,631
Jan 22, 2014	Wed	2,612
Jan 21, 2014	Tue	2,607
Jan 28, 2014	Tue	2,602
Dec 30, 2014	Tue	2,594

Constellation NewEnergy - Gas Division
 N21 W23340 Ridgeview Parkway, Suite B
 Waukesha, WI 53187-2226

Your account manager is
 Lucas Freiberg
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The data presented in this report is provided on a best-efforts basis. This data comes to us from the local utility, is not final and is therefore subject to change throughout the month. In addition, usages shown may not correspond with CNEG's invoices due to unit and locational conversions. The information contained herein has been obtained from sources which Constellation NewEnergy - Gas Division, LLC or Constellation NewEnergy - Gas Division Midcontinent, Inc., as appropriate (collectively, "CNEG"), believes to be reliable. CNEG does not represent or warrant as to its accuracy or completeness. All representations and estimates included herein constitute CNEG's judgment as of the date of the report and may be subject to change without notice. This material has been prepared solely for informational purposes. CNEG does not make and expressly disclaims, any express or implied guaranty, representation or warranty regarding any opinions or statements set forth herein. CNEG shall not be responsible for any reliance upon any information, opinions, or statements contained herein or for any omission or error of fact. This material shall not be reproduced (in whole or in part) to any other person without the prior written approval of CNEG. © 2012. Constellation Energy Group, Inc. The materials provided and any offerings described herein are those of CNEG, a subsidiary of Constellation Energy Group, Inc. Brand names and product names are trademarks or service marks of their respective holders. All rights reserved. Errors and omissions excepted.